

TOP SECRET**PRIORITY**

IN 2603

TOP SECRET 032328ZPRIORITY INFO CITE 6979

1965 FEB 4 01 17Z

25X1

 TALENT KEYHOLE

4 FEB 1965

25X1

SECUR

1. REFERENCE MISSION 4015. AUTHORITY IS REQUESTED TO REPRODUCE THE FOLLOWING FOREIGN PHOTOGRAPHIC MATERIAL FROM SUBJECT MISSION INTO

THE SYSTEM:

- A. REV D11, FRAME 003 (100 SEC STRIP OVER SPAIN)
- B. REV D43, FRAME 013 (100 SEC STRIP OVER ALGERIA)
- C. REV D46, FRAME 003 (100 SEC STRIP VENZUELA/COLUMBIA)

THE ABOVE PHOTOGRAPHY WAS OBTAINED CONCURRENT LITH TEST OPERATION ON THE FOCUS SENSOR ABOARD THE SATELLITE VEHICLE. PURPOSE OF THE PHOTOGRAPHY WAS TO PROVIDE VISUAL CORRELATION, IN TERMS OF CONTRAST AND SCENE LUMINANCE, WITH FOCUS SENSOR TELEMETRY DATA. CONSIDERING THE APPARENT SENSITIVITY OF THE OPTICAL SYSTEM TO CERTAIN TEMPERATURE VARIATIONS, EARLY PROOF TEST OF A RELIABLE MEANS FOR ON-ORBIT FOCUS ADJUST WILL SPEED REALIZATION OF FULL SYSTEM CAPABILITIES IN TERMS OF PRODUCT RESOLUTION. INCIDENTALLY, THESE 100 SECOND STRIPS ARE RELATIVELY POOR QUALITY PHOTOGRAPHY, DUE TO THE VIBRATION OF A SPINNING CHOPPER DISK DURING FOCUS SENSING OPERATION.

2. THE PURPOSE OF THIS REQUEST IS TO PERMIT SPECIFIED EASTMAN

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COPIES RECEIVED 25X1			
CyNo.	Office	Act.	Re
1	Master File		
2	OS		
	ADMIN		
	SEC BR		
3	P&DS		
	CSD		
	DPD		
	PD		
	PSD		
4,5,6	TID		
	PAG		
	CIA/PID		
	DIAXX-4		
	SPAD		
	NSA LO		
	DIAAP		25X1
	Destroyed		

-2-

KODAK ENGINEERS (CLEARED) TO PERFORM THE CORRELATIONS. THE
FOLLOWING EKC PERSONNEL WOULD BE THE ONLY INDIVIDUALS TO SEE THE
MATERIAL:

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3. IF THIS REQUEST IS APPROVED, THE VERSION OF THE THREE
FRAMES WILL BE PRODUCED AT AFSPL, AND WILL BE RETURNED TO AFSPL
FOLLOWING COMPLETION OF EKC ANALYSIS. REQUEST DETERMINATION AS
SOON AS REASONABLY PRACTICAL.

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T O P S E C R E T

-END OF MESSAGE-

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